UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION								FILE NO. 041/6-UPS			
As a below hamed inventor, I he that I am the original, first and sole matter which is claimed and for which BI-DIRECTIONAL TRANSC	ereby declare inventor(if o h a patent is s EIVER MO	that my residence, p nly one name is liste sought on the invention DDULE BASED O	post office a ed below) or on entitled: ON SILICO	r an original,	, first a	nd joint in		next to my	name and t	hat I verily	
the specification of which is attached was filed on	a	is the following box is is United States paten and was amended on	t application	n Serial Num		f any).		, or PCT Inte	rnational p	atent appli	cation
I hereby state that I have reviewed above. I acknowledge the duty to disclor I hereby claim foreign priority because provisional application(s) lister of the application on which priority is Prior Foreign Application(s) or Provi	ed and under use all inform benefits unde ud below and s claimed:	stand the contents of a ation known to be ma r Title 35, United Sta have also identified	the above id aterial to pat ates Code, S	entability in Section 119 c	ificatio accorda of any f	n, including the with ' oreign app	Title 37, Coo	de of Federal for patent or	Regulation	s, Section ertificate o	1.56. or United
COUNTRY APPLICATION NUMBER								PRIORITY CLAIMED			
TAIWAN	2217797 3,			10, 2003			YES V NO YES NO				
I hereby claim the benefit under of the claims of this application is no Section 112. I acknowledge the duty became available between the filing of UNITED STATES APPLICA:	ot disclosed i to disclose i date of the pri	in the prior United St information which is r ior application and the	tates applica material to p	ntion in the repatentability r PCT interna	nanner as defii	provided in Title	by the first to 37, Code of	paragraph of of Federal Re ication.	f Title 35, L	Inited Stat	tes Code,
NUMBER			(day, month, year)					(patented, pending, abandoned)			
I hereby appoint the agent(s), substitution and revocation to pros correspondence. SEND CORRESPONDENCE TO	ecute this ap : Jason Z. Suprem Post Off	oplication, to transac	n No. 37,4	ess in the P		nd Trader (408) 8					
I hereby declare that all statem further that these statement were ma Section 1001 of Title18 of the United FULL NAME OF SECOND JOIN	de with the last states Code	nowledge that willfu and that such willful	l false state l false staten	ments and th	ne like s opardiz	o made a	re punishabl	le by fine or a plication or a DAT	imprisonme any patent is E	ent, or both ssued there	h, under eon.
Song-Fure LIN RESIDENCE N .51, Lane 356, Sinsiang St., Hsinchu City 300, Taiw			wan P O	and .	<i>I</i> ~	V	COUNT	DEC		2003	3
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FULL NAME OF SECOND JOINT INVENTOR (if any) Pin-Sung WANG				INVENTORS SIGNATURE Pin-Sung Wong					c. 31,		3
RESIDENCE 4F, No.91, HsinChuang St., H	sinchu City	, Taiwan, R.O.C.					COUNT	RY OF CIT	ZENSHIP		
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COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION Page 2

FULL NAME OF FOURTH JOINT INVENTOR (if any)	INVENTORS SIGNATURE	T	DATE								
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FULL NAME OF FIFTH JOINT INVENTOR (if any)	INVENTORS SIGNATURE	DATE									
RESIDENCE	COUNTRY OF CITIZENSHIP										
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FULL NAME OF FOURTH JOINT INVENTOR (if any)	INVENTORS SIGNATURE		DATE								
RESIDENC	COUNTRY OF CITIZENSHIP										
POST OFFICE ADDRESS											
FULL NAME OF FIFTH JOINT INVENTOR (if any)	DATE										
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FULL NAME OF FOURTH JOINT INVENTOR (if any)	INVENTORS SIGNATURE		DATE								
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FULL NAME OF FIFTH JOINT INVENTOR (if any)	INVENTORS SIGNATURE		DATE								
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FULL NAME OF FOURTH JOINT INVENTOR (if any)	INVENTORS SIGNATURE		DATE								
RESIDENC	COUNTRY OF CITIZENSHIP										
POST OFFICE ADDRESS											
FULL NAME OF FIFTH JOINT INVENTOR (if any)	INVENTORS SIGNATURE	<u>.</u>	DATE								
RESIDENCE	COUNTRY OF CITIZENSHIP										
POST OFFICE ADDRESS											